



KIMADAN

SLURRY PUMPS

and

SLURRY MIXERS



KIMADAN PRODUCTS

THE NATURAL SOLUTION

SLURRY MIXERS

KIMADAN offers a wide range of tractor-coupled SLURRY MIXERS.

The T35 PLANE MIXER is designed for slurry tanks and channels which are below ground level or have drive ramps.

The TOWER MIXER is designed for agitation in storage tanks and deals effectively with all slurry layers, including floating layer and sediment. The propeller is specially constructed to give good thrust and thereby good agitation. A standard mixer will reach over a wall 2.5 m high. A version suitable for a wall height of 3.5 m is available to order.

The HEIGHT-ADJUSTABLE TOWER MIXER is a flexible unit which can be adjusted to suit wall heights from 2.5 to 3.3 metres. This mixer is fully galvanised and able to withstand the wider variety of applications involved. This mixer is also available as a

COMBI HIGHT-ADJUSTABLE TOWER MIXER, which swivels hydraulic 40° to each side.

The MEGAMIXER is the most powerful mechanical mixer available on the market. As flexible as a hydraulic mixer. The mixer shaft is swivelled over the tractor cab into a transport position. The point of shaft is bendable in a 55° arc, 20° down, 35° up from horizontal line.

Standard equipment: Mechanical transmission, hydraulic valve assembly with 3 double acting functions; swivel turret, shaft up and down, propeller up and down.

An additional hydraulic cylinder is fitted to stabilize the machine during operation.

Furthermore, the megamixer is fitted with outside sprocket ring for swiviling. This assures extra stability and long durability. Due to the strong sprocket ring the megamixer can be delivered with a 8,3 m shaft (additional equipmet).

Hydraulic valves required on tractor: two double acting



SLURRY PUMPS

KIMADAN's production of stationary long-shaft slurry pumps today offers countless variations of pumps for forechambers and storage tanks.

All KIMADAN pumps are galvanised and flanged together.



Pump with bottom inlet

Because of their high performance and good emptying characteristics, the main application of bottom inlet pumps (which are in fact the original standard KIMADAN pumps) is in connection with slurry storage tanks.

KIMADAN Bottom inlet pumps are available as 5" electrical pumps with 10, 15, 20 and 25 hp motor, and 5" and 6" PTO pumps for tractor operation.

All KIMADAN pumps are galvanised and flanged together. Pump housings are impact-resistant castings which mean robustness and long operating life. Further features which also add to long-term pump reliability and minimum wear are the steel, slurry-lubricated bearings and the low pump speed.

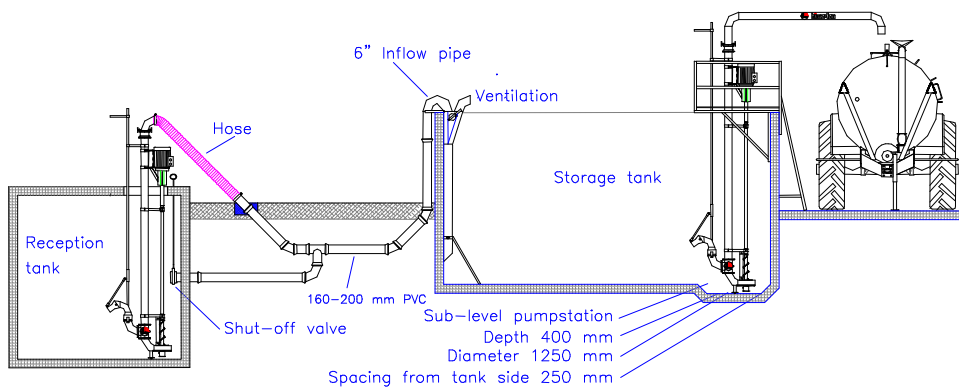
KIMADAN pumps are made to dimensions suitable for YOUR slurry tanks precisely.

KIMADAN Top inlet pumps are made especially for heavy duty in fore chambers. Here the emphasis is on a pump with high delivery pressure, able to cope with the large distance to storage tanks and the long flush-out lines. The top inlet in the pump housing and the feed screw enable the pump to handle heavy slurry containing a large quantity of cut straw.

KIMADAN Top inlet pumps are available as 5" electrical pumps with 15, 20 and 25 hp motor, and 6" PTO pumps for tractor operation or as electrical pumps with a 40 hp motor.



Pump with top inlet



Capacity: 2500 – 7000 l/min.

Working area: 1,50 – 5,50 m. Tank depth

Specifications for pumps with top inlet:

Power requirements: Electric motor 15-25-40 hp
PTO 60 – 100 hp
Weight: 280 – 550 kg
Pump size: 5” – 6”
Pump capacity: 3500 – 7000 l/min
Working ranges: 1,5 – 5,5 m tank depth

Specifications for pumps with bottom inlet:

Power requirements: Electric motor 10-25 hp
PTO 35 – 45hp
Weight: 280 – 400 kg
Pump size: 5” – 6”
Pump capacity: 2500 – 7000 l/min
Working ranges: 1,5 – 5,5 m tank depth

KIMADAN DRAINAGE AND SEWAGE PUMPS can be delivered in different variations depending on your needs and wishes. They are available with capacities from 550 l – 2000 l per minute (1,5 – 5,5 hp) and for tank depths from 0,75 m – 5 m.

KIMADAN drainage and sewage pumps are delivered in three different types: 700 M, 750 M and 4” Sewage pump.

With good results the pumps can be used in slaughterhouses, at mink farms, on ships or for other special pump tasks.



Thyregod A/S

Borgergade 46, Thyregod DK-7323 Give